

FIG. 2

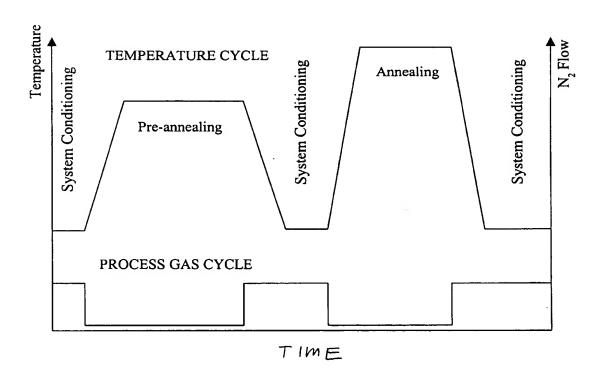


FIG. 3

Patent Application for: Method for QAuantum Well Intermixing Using Pre-Annealing Enhanced Defects Diffusion

Inventor(s): Boon-Siew Ooi and Ruiyu Wang Attorney Docket No. 10095/29 and Serial No. Applied for

metal Contact Upper cladding 222 SCH Confinement layer 220. Barrier layer 204 QW layer Baller layer Burrier layer Qu layer 226 Barrier layer Que layer Barrier layer QW lujer Barrier layer SCH Confinement layer 218 212

Fig 4

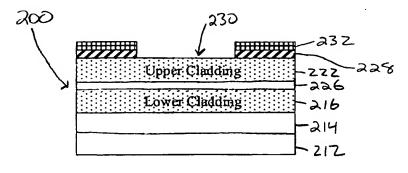


FIG 5 A

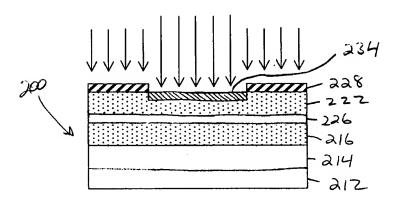


FIG 5B

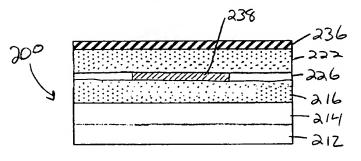


FIG 5 C

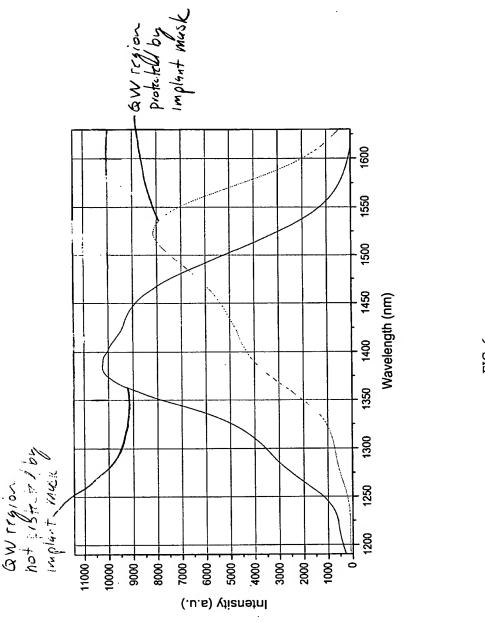


FIG.

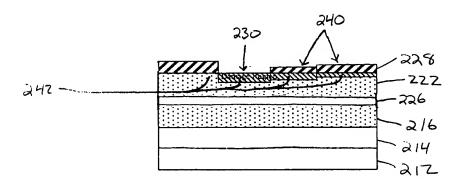


FIG 7A

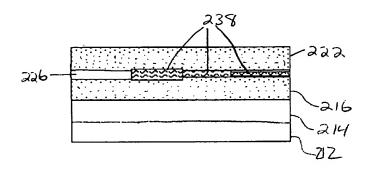


FIG 7B

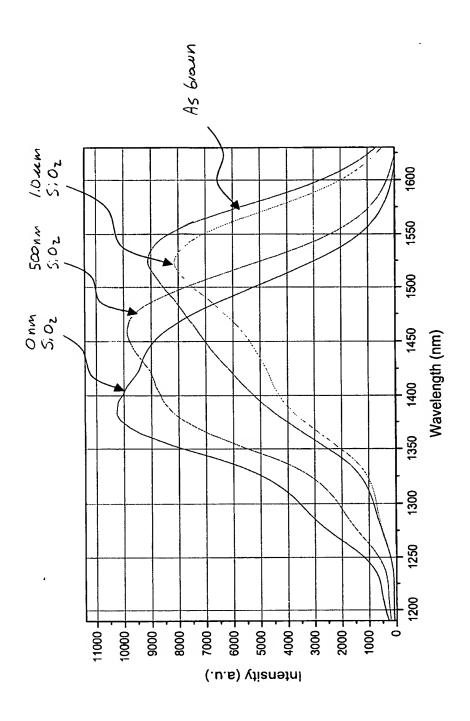


FIG. 8

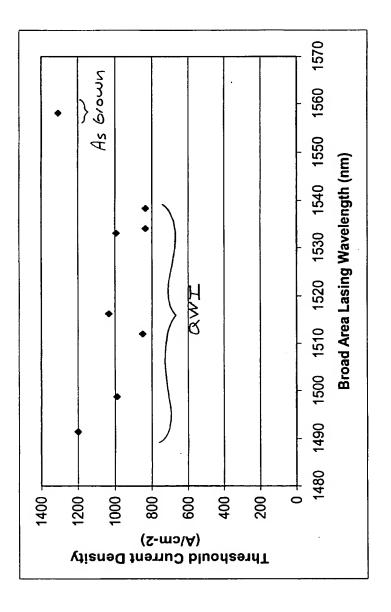


FIG. 9